

12/31/01

JC882 U.S. PTO

1-8-02

A

Please type a plus sign (+) inside this box →

+

PTO/SB/05 (08-00)

JC826 U.S. PTO
10/039163

12/31/01

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	<i>Attorney Docket No.</i>	H052617.1151US0
	<i>First Named Inventor or Application identifier</i>	CHRISTOPHER D. VOLTZ
ADDRESS TO: Assistant Commissioner of Patents Box Patent Application Washington, DC 20231	<i>Title</i>	METHOD OF OPTIMIZING VIDEO OUTPUT FOR A COMPUTER SYSTEM WITH DIGITAL-TO- ANALOG CONVERTER CHARACTERIZATION DATA
	<i>Express Mail No.</i>	EL827177768US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form PTO/SB/17 (submit in duplicate)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification [Total Pages: 12]
4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 4]
5. ☐ Oath or Declaration [Total Pages:]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with No. 17 completed)
[Note No. 6 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Incorporation By Reference (useable if No. 5b is
checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under No. 5b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statement verifying identity of above copies
8. ☐ Application Data Sheet. See 37 CFR 1.76

9. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)


ACCOMPANYING APPLICATION PARTS

10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
12. ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure
Statement (IDS)/PTO-1449
☐ Copies of IDS Citations
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (Itemized)
17. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
18. ☐ Other: _____

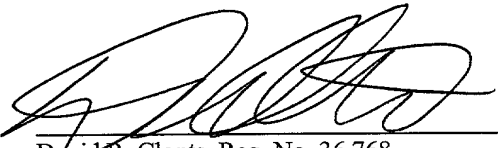
19. If a CONTINUING APPLICATION, check appropriate blank and supply the requisite information:

- ☐ Continuation
☐ Divisional
☐ Continuation-in-part (CIP)

of prior application No.: _____
Prior Application Information:
Examiner _____ Group Art Unit: _____

20. Correspondence Address	
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	
01200 PATENT TRADEMARK OFFICE 01200 (Insert Customer No. or Attach bar code label here)	

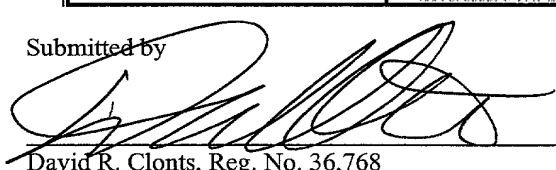
Date: 12/31/01


David R. Clonts, Reg. No. 36,768

FEE TRANSMITTAL for FY 2002 <i>Patent fees are subject to annual revision</i>	Complete if Known	
	Application Number	
	Filing Date	December 31, 2001
	First Named Inventor	CHRISTOPHER D. VOLTZ
	Examiner Name	
	Group / Art Unit	
Total Amount of Payment	\$776.00	Attorney Docket No. H052617.1151US0

METHOD OF PAYMENT (check one) 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account No.: <u>16-2435</u> Deposit Account Name: <u>Akin, Gump, Strauss, Hauer & Feld, L.L.P.</u> <input checked="" type="checkbox"/> Charge any additional Fee Required Under 37 CFR §§ 1.16 & 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				FEE CALCULATION (continued) 3. Additional Fees																																																																																																																																																																																							
2. Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Credit Card <input type="checkbox"/> Other				<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>\$ 130</td><td>205</td><td>\$ 65</td><td>Surcharge - late fee or oath</td><td>\$</td></tr> <tr><td>127</td><td>\$ 50</td><td>227</td><td>\$ 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>147</td><td>\$2,520</td><td>147</td><td>\$2,520</td><td>Request for Reexamination</td><td>\$</td></tr> <tr><td>112</td><td>\$920*</td><td>112</td><td>\$920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>113</td><td>\$1840*</td><td>113</td><td>\$1840*</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>115</td><td>\$ 110</td><td>215</td><td>\$ 55</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>116</td><td>\$ 400</td><td>216</td><td>\$ 200</td><td>Extension for reply within second month</td><td>\$</td></tr> <tr><td>117</td><td>\$ 920</td><td>217</td><td>\$ 460</td><td>Extension for reply within third month</td><td>\$</td></tr> <tr><td>118</td><td>\$1,440</td><td>218</td><td>\$ 720</td><td>Extension for reply within fourth month</td><td>\$</td></tr> <tr><td>128</td><td>\$1,960</td><td>228</td><td>\$ 980</td><td>Extension for reply within fifth month</td><td>\$</td></tr> <tr><td>119</td><td>\$ 320</td><td>219</td><td>\$ 160</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>120</td><td>\$ 320</td><td>220</td><td>\$ 160</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>\$ 280</td><td>221</td><td>\$ 140</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>140</td><td>\$ 110</td><td>240</td><td>\$ 55</td><td>Petition to revive - unavoidable</td><td>\$</td></tr> <tr><td>141</td><td>\$1,280</td><td>241</td><td>\$ 640</td><td>Petition to revive - unintentional</td><td>\$</td></tr> <tr><td>142</td><td>\$1,280</td><td>242</td><td>\$ 640</td><td>Utility issue fee (or reissue)</td><td>\$</td></tr> <tr><td>143</td><td>\$ 460</td><td>243</td><td>\$ 230</td><td>Design issue fee</td><td>\$</td></tr> <tr><td>144</td><td>\$ 620</td><td>244</td><td>\$ 310</td><td>Plant issue fee</td><td>\$</td></tr> <tr><td>122</td><td>\$ 130</td><td>122</td><td>\$ 130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>123</td><td>\$ 50</td><td>123</td><td>\$ 50</td><td>Petitions related to provisional applications</td><td>\$</td></tr> <tr><td>126</td><td>\$ 180</td><td>126</td><td>\$ 180</td><td>Submission of Information Disclosure Statement</td><td>\$</td></tr> <tr><td>581</td><td>\$ 40</td><td>581</td><td>\$ 40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$</td></tr> <tr><td>146</td><td>\$ 740</td><td>246</td><td>\$ 370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>\$</td></tr> <tr><td>179</td><td>\$ 740</td><td>279</td><td>\$ 370</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr><td>169</td><td>\$ 900</td><td>169</td><td>\$ 900</td><td>Request for expedited examination of a design application</td><td>\$</td></tr> <tr><td colspan="5">Other fee (specify):</td><td>\$</td></tr> <tr><td colspan="5">Other fee (specify):</td><td>\$</td></tr> <tr><td colspan="5">* Reduced by Basic Filing Fee Paid</td><td></td></tr> <tr> <td colspan="5">Subtotal (3)</td> <td>\$0.00</td> </tr> </tbody> </table>				Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	\$ 130	205	\$ 65	Surcharge - late fee or oath	\$	127	\$ 50	227	\$ 25	Surcharge - late provisional filing fee or cover sheet	\$	147	\$2,520	147	\$2,520	Request for Reexamination	\$	112	\$920*	112	\$920*	Requesting publication of SIR prior to Examiner action	\$	113	\$1840*	113	\$1840*	Requesting publication of SIR after Examiner action	\$	115	\$ 110	215	\$ 55	Extension for reply within first month	\$	116	\$ 400	216	\$ 200	Extension for reply within second month	\$	117	\$ 920	217	\$ 460	Extension for reply within third month	\$	118	\$1,440	218	\$ 720	Extension for reply within fourth month	\$	128	\$1,960	228	\$ 980	Extension for reply within fifth month	\$	119	\$ 320	219	\$ 160	Notice of Appeal	\$	120	\$ 320	220	\$ 160	Filing a brief in support of an appeal	\$	121	\$ 280	221	\$ 140	Request for oral hearing	\$	140	\$ 110	240	\$ 55	Petition to revive - unavoidable	\$	141	\$1,280	241	\$ 640	Petition to revive - unintentional	\$	142	\$1,280	242	\$ 640	Utility issue fee (or reissue)	\$	143	\$ 460	243	\$ 230	Design issue fee	\$	144	\$ 620	244	\$ 310	Plant issue fee	\$	122	\$ 130	122	\$ 130	Petitions to the Commissioner	\$	123	\$ 50	123	\$ 50	Petitions related to provisional applications	\$	126	\$ 180	126	\$ 180	Submission of Information Disclosure Statement	\$	581	\$ 40	581	\$ 40	Recording each patent assignment per property (times number of properties)	\$	146	\$ 740	246	\$ 370	Filing a submission after final rejection (37 CFR 1.129(a))	\$	179	\$ 740	279	\$ 370	Request for Continued Examination (RCE)	\$	169	\$ 900	169	\$ 900	Request for expedited examination of a design application	\$	Other fee (specify):					\$	Other fee (specify):					\$	* Reduced by Basic Filing Fee Paid						Subtotal (3)					\$0.00
Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																						
105	\$ 130	205	\$ 65	Surcharge - late fee or oath	\$																																																																																																																																																																																						
127	\$ 50	227	\$ 25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																																																																																																						
147	\$2,520	147	\$2,520	Request for Reexamination	\$																																																																																																																																																																																						
112	\$920*	112	\$920*	Requesting publication of SIR prior to Examiner action	\$																																																																																																																																																																																						
113	\$1840*	113	\$1840*	Requesting publication of SIR after Examiner action	\$																																																																																																																																																																																						
115	\$ 110	215	\$ 55	Extension for reply within first month	\$																																																																																																																																																																																						
116	\$ 400	216	\$ 200	Extension for reply within second month	\$																																																																																																																																																																																						
117	\$ 920	217	\$ 460	Extension for reply within third month	\$																																																																																																																																																																																						
118	\$1,440	218	\$ 720	Extension for reply within fourth month	\$																																																																																																																																																																																						
128	\$1,960	228	\$ 980	Extension for reply within fifth month	\$																																																																																																																																																																																						
119	\$ 320	219	\$ 160	Notice of Appeal	\$																																																																																																																																																																																						
120	\$ 320	220	\$ 160	Filing a brief in support of an appeal	\$																																																																																																																																																																																						
121	\$ 280	221	\$ 140	Request for oral hearing	\$																																																																																																																																																																																						
140	\$ 110	240	\$ 55	Petition to revive - unavoidable	\$																																																																																																																																																																																						
141	\$1,280	241	\$ 640	Petition to revive - unintentional	\$																																																																																																																																																																																						
142	\$1,280	242	\$ 640	Utility issue fee (or reissue)	\$																																																																																																																																																																																						
143	\$ 460	243	\$ 230	Design issue fee	\$																																																																																																																																																																																						
144	\$ 620	244	\$ 310	Plant issue fee	\$																																																																																																																																																																																						
122	\$ 130	122	\$ 130	Petitions to the Commissioner	\$																																																																																																																																																																																						
123	\$ 50	123	\$ 50	Petitions related to provisional applications	\$																																																																																																																																																																																						
126	\$ 180	126	\$ 180	Submission of Information Disclosure Statement	\$																																																																																																																																																																																						
581	\$ 40	581	\$ 40	Recording each patent assignment per property (times number of properties)	\$																																																																																																																																																																																						
146	\$ 740	246	\$ 370	Filing a submission after final rejection (37 CFR 1.129(a))	\$																																																																																																																																																																																						
179	\$ 740	279	\$ 370	Request for Continued Examination (RCE)	\$																																																																																																																																																																																						
169	\$ 900	169	\$ 900	Request for expedited examination of a design application	\$																																																																																																																																																																																						
Other fee (specify):					\$																																																																																																																																																																																						
Other fee (specify):					\$																																																																																																																																																																																						
* Reduced by Basic Filing Fee Paid																																																																																																																																																																																											
Subtotal (3)					\$0.00																																																																																																																																																																																						
1. Basic Filing Fee <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>\$740</td><td>201</td><td>\$370</td><td>Utility Filing Fee</td><td>\$ 740</td></tr> <tr><td>106</td><td>\$330</td><td>206</td><td>\$165</td><td>Design Filing Fee</td><td>\$</td></tr> <tr><td>107</td><td>\$510</td><td>207</td><td>\$255</td><td>Plant Filing Fee</td><td>\$</td></tr> <tr><td>108</td><td>\$740</td><td>208</td><td>\$370</td><td>Reissue Filing Fee</td><td>\$</td></tr> <tr><td>114</td><td>\$160</td><td>214</td><td>\$ 80</td><td>Provisional Filing Fee</td><td>\$</td></tr> <tr><td colspan="5">Subtotal (1)</td><td>\$740.00</td></tr> </tbody> </table>				Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	\$740	201	\$370	Utility Filing Fee	\$ 740	106	\$330	206	\$165	Design Filing Fee	\$	107	\$510	207	\$255	Plant Filing Fee	\$	108	\$740	208	\$370	Reissue Filing Fee	\$	114	\$160	214	\$ 80	Provisional Filing Fee	\$	Subtotal (1)					\$740.00	2. Extra Claim Fees <table border="1"> <thead> <tr> <th>Claims</th> <th>Extra</th> <th>Fee (below)</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total <u>22</u> - 20** = <u>2</u></td> <td>x</td> <td>\$ 18</td> <td>= \$ 36</td> </tr> <tr> <td>Indep. <u>3</u> - 3** = <u>0</u></td> <td>x</td> <td>\$</td> <td>= \$</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>\$</td> </tr> </tbody> </table> <p>**or number previously paid, if greater.</p> <p>For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>\$ 18</td><td>\$ 9</td><td>Claims in excess of 20</td></tr> <tr><td>\$ 84</td><td>\$ 42</td><td>Independent claims in excess of 3</td></tr> <tr><td>\$ 280</td><td>\$ 140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>\$ 84</td><td>\$ 42</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>\$ 18</td><td>\$ 9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="2">Subtotal (2)</td><td>\$36.00</td></tr> </tbody> </table>				Claims	Extra	Fee (below)	Fee Paid	Total <u>22</u> - 20** = <u>2</u>	x	\$ 18	= \$ 36	Indep. <u>3</u> - 3** = <u>0</u>	x	\$	= \$	Multiple Dependent			\$	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	\$ 18	\$ 9	Claims in excess of 20	\$ 84	\$ 42	Independent claims in excess of 3	\$ 280	\$ 140	Multiple dependent claim, if not paid	\$ 84	\$ 42	**Reissue independent claims over original patent	\$ 18	\$ 9	**Reissue claims in excess of 20 and over original patent	Subtotal (2)		\$36.00																																																																																																					
Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																						
101	\$740	201	\$370	Utility Filing Fee	\$ 740																																																																																																																																																																																						
106	\$330	206	\$165	Design Filing Fee	\$																																																																																																																																																																																						
107	\$510	207	\$255	Plant Filing Fee	\$																																																																																																																																																																																						
108	\$740	208	\$370	Reissue Filing Fee	\$																																																																																																																																																																																						
114	\$160	214	\$ 80	Provisional Filing Fee	\$																																																																																																																																																																																						
Subtotal (1)					\$740.00																																																																																																																																																																																						
Claims	Extra	Fee (below)	Fee Paid																																																																																																																																																																																								
Total <u>22</u> - 20** = <u>2</u>	x	\$ 18	= \$ 36																																																																																																																																																																																								
Indep. <u>3</u> - 3** = <u>0</u>	x	\$	= \$																																																																																																																																																																																								
Multiple Dependent			\$																																																																																																																																																																																								
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description																																																																																																																																																																																									
\$ 18	\$ 9	Claims in excess of 20																																																																																																																																																																																									
\$ 84	\$ 42	Independent claims in excess of 3																																																																																																																																																																																									
\$ 280	\$ 140	Multiple dependent claim, if not paid																																																																																																																																																																																									
\$ 84	\$ 42	**Reissue independent claims over original patent																																																																																																																																																																																									
\$ 18	\$ 9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																									
Subtotal (2)		\$36.00																																																																																																																																																																																									

Submitted by

Date: 12/31/01

 David R. Clonts, Reg. No. 36,768